

4 the distance of the carriers (21) of the reversing bodies  
5 (10) which is present when two adjacent filter plates (6)  
6 are spaced at a distance which is defined by the connecting  
7 brackets, with the total number of filter plates (6)  
8 corresponding to an integral multiple of the number of the  
9 receiving elements of the lifting elements (14).

1 16. (new) A filter press as claimed in claim 15, characterized  
2 in that the carriers (21) are arranged as pins and the  
3 receiving elements (18) are arranged as tappets which  
4 extend in an upwardly perpendicular manner from a  
5 horizontally aligned basic body (19) of the lifting element  
6 (14).

1 17. (new) A filter press as claimed in claim 1, characterized  
2 in that the lifting elements (14) comprise recuperating  
3 elements (23) which produce a positive-locking connection  
4 with the carriers (21) during the downward movement of the  
5 lifting elements (14).

1 18. (new) A filter press as claimed in claim 2, characterized  
2 in that the lift-truck (12) is provided with an unlatching  
3 device (25) which is adjustable vertical to the same,  
4 whereby a switching force for unlatching the connecting  
5 brackets can be exerted between mutually adjacent filter  
6 plates (6) by means of the contact surfaces (27) of the

7       unlatching device (25) on the switching surfaces of  
8       connecting brackets which are flexibly connected to a  
9       filter plate (6) each.

1       19. (new) A filter press as claimed in claim 18, characterized  
2       in that the contact surfaces (27) are arranged as runners  
3       and the unlatching device (25) can be swivelled by means of  
4       a fluid cylinder (26) from an idle position in which the  
5       contact surfaces (27) are disposed above the switching  
6       surfaces to a switching position in which the connecting  
7       brackets are unlatched.

1       20. (new) A filter press as claimed in claim 1, characterized  
2       in that at least one spray pipe (24) is flexibly mounted on  
3       the lifting element (14), which spray pipe can be  
4       transferred from an idle position in which it is disposed  
5       vertically and completely outside of a projection of the  
6       filter plates (6) in the longitudinal direction of the  
7       filter press (1) to a cleaning position in which it is  
8       approximately horizontal, with filter cloths (7K, 7M) being  
9       chargeable over their entire width with a pressurized  
10      cleaning liquid emerging from the nozzles of the spray pipe  
11      (24) under pressure.

1       21. (new) A filter press as claimed in claim 20, characterized  
2       in that the number of filter cloths (7) which can be  
3       cleaned during a lifting movement is smaller than the  
4       number of receiving elements (18) present on a lifting  
5       element (14).

1       22. (new) A filter press as claimed in claim 20, characterized  
2       in that at opposite longitudinal sides of the filter press  
3       (1) one spray pipe (24) each is disposed which is assigned  
4       to the same intermediate space and the spray pipes (24) are  
5       aligned in their cleaning position with their longitudinal  
6       axes coaxially with respect to one another.

1       23. (new) A filter press as claimed in claim 1, characterized  
2       in that a transport device (28) for displacing one or  
3       several filter plates (6) is fastened to the lifting  
4       apparatus when the same is stationary in the longitudinal  
5       direction of the filter press (1).

1       24. (new) A filter press as claimed in claim 18, characterized  
2       in that a transport device (28) for displacing one or  
3       several filter plates (6) is fastened to the lifting  
4       apparatus when the same is stationary in the longitudinal  
5       direction of the filter press (1), and the transport device  
6       (28) for the cake discharge is fastened to the unlatching  
7       device (25) of the lift-truck.

1       25. (new) A filter press as claimed in claim 2, characterized  
2       in that the lift-truck (12) is provided with a latching  
3       device with which the filter plate (6) which is adjacent to  
4       the section of filter plates (6) currently to be emptied  
5       can be fixed relative to the lift-truck (12).

1       26. (new) A filter press as claimed in claim 18, characterized  
2       in that a carrier (34) which is fastened to the unlatching